



S. A. LARGE HERDS CONFERENCE

THE BOARDWALK, PORT ELIZABETH

3-5 JUNE 2019

20 years on . . . Stop! Recalibrate! Repeat!

PROVISIONAL PROGRAMME

SUNDAY, 2 JUNE 2019

| TIME | TOPIC | SPEAKER |
|-------|------------------------|---------|
| 17:30 | Meet and greet | |
| | Opening of exhibitions | |

MONDAY, 3 JUNE 2019

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| Chair: | <i>Simon Matthews</i> | OVER THE HORIZON |
| 09:00 | Welcome and opening prayer | |
| 09:10 | KEYNOTE ADDRESS: TACKLING THE FUTURE HEAD-ON <i>The 4th industry revolution – the meshing of physical and digital technologies – is a reality, not a buzzword. We need specific leadership techniques to guide the dairy industry into developing new, higher-value business models.</i> | Dr Gerhard van Rensburg, New Era Leadership |
| 09:50 | GLOBAL TRENDS SHAPING THE HORIZONS FOR SOUTH AFRICAN DAIRY PRODUCERS <i>An overview of current global dairy trends and the effect it will have on our industry in the next 20 years</i> | David Richmond - Trade Strategy Manager, Fonterra |
| 10:20 | DISCUSSION | |
| 10:30 | TEA | |
| Chair: | <i>Mark Hauff</i> | RECALIBRATING – AND RESETTING THE BAR |
| 11:10 | PROFIT FROM PASTURE – A FUTURE PERSPECTIVE <i>Analysing the potential impact of emerging forage technologies on the South African dairy industry.</i> | Prof Kevin Smith, Australia |
| 11:50 | THE PRUDENT USE OF ANTIMICROBIALS <i>Antimicrobials: A valuable toolAn awesome responsibility</i> | Dr Christiaan Scherpenzeel, The Netherlands |
| 12:20 | DISCUSSION | |
| 12:30 | LUNCH | |

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| Chair: | <i>Basil Doonan</i> | THE PEOPLE POWERHOUSE |
| 13:30 | WORK-LIFE BALANCE <i>Work-life balance is essential for a thriving business</i> | Dr David Bartram, UK |
| 14:10 | SUSTAINABILITY WITH BENEFITS <i>Efficient dairy production has social and environmental advantages</i> | Dr Judith Capper, UK |
| 14:50 | DISCUSSION | |
| 15:00 | TEA | |
| Chair: | <i>Basil Doonan</i> | FOLLOW FACT NOT FASHION |
| 15:20 | A BLUEPRINT FOR DAIRY COWS <i>The right cow for you depends on your farming system.</i> | Dr Richard Shephard, Australia |
| 16:10 | RIDING THE CYCLE AND WINNING NUMBERS <i>harvesting the highs and managing the lows</i> | Aidan Bomford, Intelact South Africa |
| 16:50 | FARM "VISIT" – VIDEO | Hayden Stokes |
| 17:30 | HAPPY HOUR | |

TUESDAY, 4 JUNE 2019

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| Chair: | <i>Nigel Lok</i> | FIGURING IT OUT FASTER! |
| 08:30 | Overview of day 1 | |
| 08:10 | GETTING THE MOST OUT OF ADVANCED FARM MANAGEMENT TECHNOLOGIES <i>Will Big Data make a big difference in transforming the dairy industry?</i> | Dr Callum Eastwood, DairyNZ |
| 09:50 | DAIRY GENOMICS <i>Testing within herd selection and breeding strategies to advance the health and profitability of your dairy</i> | Dr Steven Larmer, Semex, Canada |
| 10:30 | DISCUSSION | |
| 10:30 | TEA and poster session | |
| Chair: | <i>Nigel Lok</i> | CONVERTING DATA TO KNOWLEDGE |
| 11:30 | TURNING BIG DATA INTO BIG OUTCOMES <i>It will change how we communicate, consume, produce and – ultimately – it will change mankind and the dairy industry.</i> | Pieter Oosthuizen Cargill |
| 12:10 | QUANTIFYING THE BENEFIT OF USING GENOMIC BULLS, AND THE POTENTIAL BENEFITS OF TESTING NEWBORN HEIFERS. <i>What does the future hold?</i> | Prof Dorian Garrick, NZ |
| 12:50 | DISCUSSION | |
| 13:00 | LUNCH | |

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| Chair: | <i>Joe Viviers</i> | ARE WE THERE YET?! |
| 14:00 | DISRUPTOLOGY <i>What you need in order to succeed in an ever-changing world</i> | Juanita Vorster |
| 14:40 | FROM GOOD TO GREAT <i>It's better than you think. How to join the world's winners</i> | Leon Louw Free Market Foundation |
| 15:20 | DISCUSSION | |
| 15:30 | TEA | |
| Chair: | <i>Rob Staypylton-Smith</i> | TACKLING THE FUTURE HEAD-ON |
| 16:00 | REFINE YOUR POINT OF DIFFERENCE <i>Strategies to ensure value-added relationships within the dairy industry</i> | Greg Mills |
| 16:40 | THE EMERGENCE, DEVELOPMENT AND EFFECTIVENESS OF DECISION RULES FOR PASTURE BASED DAIRY SYSTEMS <i>The relationships between various validated decision rules (made with computer simulation) and the principles that underpin them for pastures will be discussed against observations made on actual farms.</i> | Prof Kevin Smith |
| 17:20 | FARM VIDEO | Tshilidzi Matshidula |
| 17:40 | DISCUSSION | |
| 18:00 | HAPPY HOUR | |

WEDNESDAY, 5 JUNE 2019

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| Chair: | <i>Dr Chris van Dijk</i> | FROM GOOD TO GREAT |
| 08:30 | Overview of day 2 | |
| 08:40 | HOW SOUTH AFRICA WORKED AND FAILED OVER THE PAST 20 YEARS <i>Lessons from the past 20 years taking us into the next 20 years</i> | Greg Mills |
| 09:10 | CUT OUT THE NOISE <i>Stop, recalibrate, rethink, repeat</i> | Basil Doonan |
| 09:40 | DISCUSSION | |
| 09:50 | BE PATIENT – START SMALL BUT THINK BIG <i>"The old way is dead. Learn how to work differently".</i> | Dr John Westwood |
| 10:50 | CONFERENCE CLOSURES - TEA | |